

# COMBINED DECLARATION AND POWER OF ATTORNEY

944-003.088  
(Docket Number)

As a below named inventor, I hereby declare that:

- my residence, post office address and citizenship are as stated below next to my name;
- I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM FOR PERSONAL MESSAGING**,
- the specification of which is attached hereto unless the following box is checked: ☒ If the box is checked,
 

the application was filed on **May 23, 2001**  
as U.S. Application Number **09/863,897**  
or PCT International Application Number  
and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application			Priority Not Claimed
(Application Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
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(Provisional Application Number)	(Day/Month/Year Filed)
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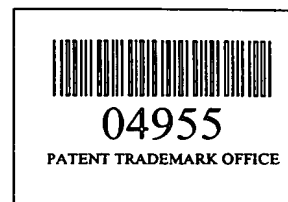
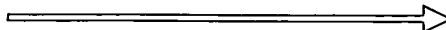
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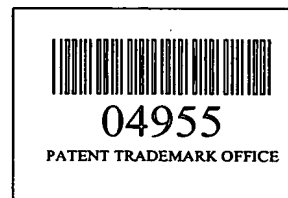
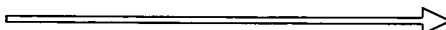
4955



Address all telephone calls to: Ware, Fressola, Van Der Sluys & Adolphson LLP at (203) 261-1234. Address all correspondence to:

Customer Number

4955



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Anna ORPANO</b> Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Johannes LEHTO</b> Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	<b>15.8.2001</b> Date
<b>Virsutie 5 E 43, FIN-01360 Vantaa, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Kimmo HÄMYNEN</b> Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Kuunsäde 10 A 2, FIN-02210 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-02210 Helsinki, FINLAND</b>	

☒ Additional inventors are being named on separately numbered sheets attached hereto.

### Additional Joint Inventors

<b>Reidar WASENIUS</b>	
Full name of fourth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Aapelinkatu 5 M 106, FIN-02230 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Anu MÄKELÄ</b>	
Full name of fifth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Visamäki 5 A 9, FIN-02130 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Turkka KEINONEN</b>	
Full name of sixth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Palajärventie 199, FIN-03150 Huhmari, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Pari TORRI</b>	
Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Raimo BACKSTRÖM</b>	
Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Vallikaivanto 3 A 1, FIN-02600 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
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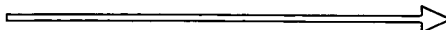
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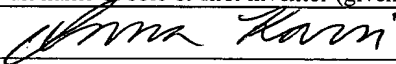
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<b>Anna ORPANO KARRI</b> Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
 Inventor's Signature	<u>27.8.01</u> Date
<b>Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND</b> 17 Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Johannes LEHTO</b> Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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<b>Kimmo HÄMYNEN</b> Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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☒ Additional inventors are being named on separately numbered sheets attached hereto.

### Additional Joint Inventors

<b>Reidar WASENIUS</b>	
Full name of fourth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Aapelinkatu 5 M 106, FIN-02230 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Anu MÄKELÄ</b>	
Full name of fifth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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<b>Turkka KEINONEN</b>	
Full name of sixth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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<b>Palajärventie 199, FIN-03150 Huhmari, FINLAND</b> Residence	<b>Finland</b> Citizenship
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<b>Pari TORRI</b>	
Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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<b>Raimo BACKSTRÖM</b>	
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ASSIGNMENT AND AGREEMENT

*KARRI*  
FOR VALUE RECEIVED, We, ANNA ~~ORPANA~~, JOHANNES LEHTO, KIMMO HÄMYNEN, REIDAR WASENISU, ANU MÄKELÄ, TURKKA KEINONEN, PARI TORRI, RAIMO BÄCKSTRÖM, citizens of Finland and residing at Melkonkatu <sup>17</sup> B 45, FIN-00210 Helsinki, Finland, Virsutie 5 E 43, FIN-01360 Vantaa, Finland, Kuunsäde 10 A 2, FIN-02210 Espoo, Finland, Aapelinkatu 5 M 106, FIN-02230 Espoo, Finland, Visamäki 5 A 9, FIN-02130 Espoo, Finland, Palajärventie 199, FIN-03150, Huhmari, Finland, Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, Finland and Vallikaivanto 3 A 1, FIN-02600 Espoo, Finland, respectively, hereby sell, assign and transfer to **NOKIA MOBILE PHONES LTD**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in **SYSTEM FOR PERSONAL MESSAGING**, which is described in an application for Letters Patent of the United States, Serial No. 09/863,897, filed May 23, 2001; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it,

and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Helsinki this 27th day of August, 2001.

Anna (Opas) Karri  
Anna Orpana Karri

\_\_\_\_\_  
Johannes Lehto

\_\_\_\_\_  
Kimmo Hämynen

\_\_\_\_\_  
Reidar Wasenius

\_\_\_\_\_  
Anu Mäkelä

\_\_\_\_\_  
Turkka Keinonen



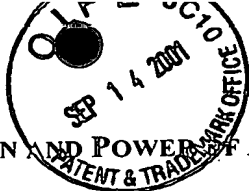
\_\_\_\_\_  
Pari Torri

\_\_\_\_\_  
Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application  
(invention) herein above referred to.

Witness *Eon Saem* Date 27.8.2007

Witness *[Signature]* Date 27.8.2007

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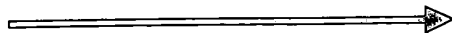
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_____ Inventor's Signature	_____ Date
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<b>Johannes LEHTO</b>	
Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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<b>Pari TORRI</b>	
Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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<b>Raimo BACKSTRÖM</b>	
Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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FOR VALUE RECEIVED, We, ANNA ORPANA, JOHANNES LEHTO, KIMMO HÄMYNEN, REIDAR WASENISU, ANU MÄKELÄ, TURKKA KEINONEN, PARI TORRI, RAIMO BÄCKSTRÖM, citizens of Finland and residing at Melkonkatu 7 B 45, FIN-00210 Helsinki, Finland, Virsutie 5 E 43, FIN-01360 Vantaa, Finland, Kuunsäde 10 A 2, FIN-02210 Espoo, Finland, Aapelinkatu 5 M 106, FIN-02230 Espoo, Finland, Visamäki 5 A 9, FIN-02130 Espoo, Finland, Palajärventie 199, FIN-03150, Huhmari, Finland, Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, Finland and Vallikaivanto 3 A 1, FIN-02600 Espoo, Finland, respectively, hereby sell, assign and transfer to **NOKIA MOBILE PHONES LTD**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in **SYSTEM FOR PERSONAL MESSAGING**, which is described in an application for Letters Patent of the United States, Serial No. 09/863,897, filed May 23, 2001; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it,

and to invoke and claim such right of priority without further written or oral authorization from us.

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We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at HELSINKI this 14 day of  
AUGUST, 2001.

\_\_\_\_\_  
Anna Orpana

\_\_\_\_\_  
Johannes Lehto

  
\_\_\_\_\_  
Kimmo Hämynen

\_\_\_\_\_  
Reidar Wasenius

\_\_\_\_\_  
Anu Mäkelä

\_\_\_\_\_  
Turkka Keinonen

\_\_\_\_\_  
Pari Torri

\_\_\_\_\_  
Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application  
(invention) herein above referred to.

Witness *Vesa Hakala* Date *22.08.2001*

Witness *Jari Meri* Date *23.08.2001*



# COMBINED DECLARATION AND POWER OF ATTORNEY

944-003.088  
(Docket Number)

As a below named inventor, I hereby declare that:

- my residence, post office address and citizenship are as stated below next to my name;
- I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM FOR PERSONAL MESSAGING**,
- the specification of which is attached hereto unless the following box is checked: ☒. If the box is checked,  
the application was filed on **May 23, 2001**  
as U.S. Application Number **09/863,897**  
or PCT International Application Number  
and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application			Priority Not Claimed
(Application Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
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(Provisional Application Number)	(Day/Month/Year Filed)

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(Application Number)	(Day/Month/Year Filed)	(Status--patented, pending, abandoned)
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I hereby appoint the attorney(s) and/or agent(s) assigned to the customer number listed below, as may from time to time be amended, belonging to the firm of **Ware, Fressola, Van Der Sluys & Adolphson LLP**, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

4955



04955

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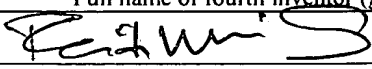
<b>Anna ORPANA</b> Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Johannes LEHTO</b> Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Virsutie 5 E 43, FIN-01360 Vantaa, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Kimmo HÄMYNEN</b> Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
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Post Office Address: <b>Heikkiläntie 7, FIN---02210 Helsinki, FINLAND</b>	

☒ Additional inventors are being named on separately numbered sheets attached hereto.

### Additional Joint Inventors

<b>Reidar WASENIUS</b>	
Full name of fourth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
 Inventor's Signature	14.08.01 Date
Aapelinkatu 5 M 106, FIN-02230 Espoo, FINLAND Residence	Finland Citizenship
Post Office Address: <del>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</del> <b>P.O. Box 228, 00451 NOKIA FINLAND</b>	

<b>Anu MÄKELÄ</b>	
Full name of fifth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
 Inventor's Signature	 Date
Visamäki 5 A 9, FIN-02130 Espoo, FINLAND Residence	Finland Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Turkka KEINONEN</b>	
Full name of sixth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
 Inventor's Signature	 Date
Palajärventie 199, FIN-03150 Huhmari, FINLAND Residence	Finland Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Pasi TORRI</b>	
Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
 Inventor's Signature	 Date
Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND Residence	Finland Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Raimo BACKSTRÖM</b>	
Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
 Inventor's Signature	 Date
Vallikaivanto 3 A 1, FIN-02600 Espoo, FINLAND Residence	Finland Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

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ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, ANNA ORPANA, JOHANNES LEHTO, KIMMO HÄMYNEN, REIDAR WASENISE<sup>US</sup>, ANU MÄKELÄ, TURKKA KEINONEN, PAB<sup>S</sup>I TORRI, RAIMO BÄCKSTRÖM, citizens of Finland and residing at Melkonkatu 7 B 45, FIN-00210 Helsinki, Finland, Virsutie 5 E 43, FIN-01360 Vantaa, Finland, Kuunsäde 10 A 2, FIN-02210 Espoo, Finland, Aapelinkatu 5 M 106, FIN-02230 Espoo, Finland, Visamäki 5 A 9, FIN-02130 Espoo, Finland, Palajärventie 199, FIN-03150, Huhmari, Finland, Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, Finland and Vallikaivanto 3 A 1, FIN-02600 Espoo, Finland, respectively, hereby sell, assign and transfer to **NOKIA MOBILE PHONES LTD**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in **SYSTEM FOR PERSONAL MESSAGING**, which is described in an application for Letters Patent of the United States, Serial No. 09/863,897, filed May 23, 2001; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

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Signed at HELSINKI this 14 day of  
AUGUST, 2001.

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\_\_\_\_\_  
Johannes Lehto

\_\_\_\_\_  
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Reidar Wasenius  
Reidar Wasenius


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Turkka Keinonen

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Pasi Torri

\_\_\_\_\_  
Raimo Bäckström

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Witness  Date 14.8.2001

Witness  Date 14.8.2001

COMBINED DECLARATION AND POWER OF ATTORNEY

944-003.088

(Docket Number)

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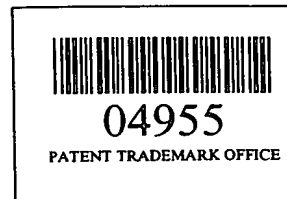
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Customer Number

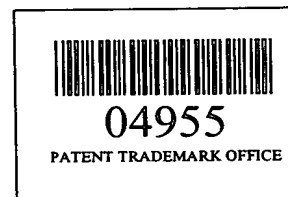
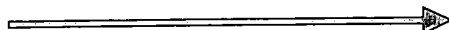
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<b>Anna ORPANO</b> Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Johannes LEHTO</b> Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Virtutie 5 E 43, FIN-01360 Vantaa, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Kimmo HÄMYNEN</b> Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Kuunsäde 10 A 2, FIN-02210 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN---02210 Helsinki, FINLAND</b>	

☒ Additional inventors are being named on separately numbered sheets attached hereto.

### Additional Joint Inventors

<b>Reidar WASENIUS</b>	
Full name of fourth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Aapelinkatu 5 M 106, FIN-02230 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Anu MÄKELÄ</b>	
Full name of fifth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ <i>Anu Mäkelä</i> Inventor's Signature	_____ <b>15.8.2001</b> Date
<b>Visamäki 5 A 9, FIN-02130 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Turkka KEINONEN</b>	
Full name of sixth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Palajärventie 199, FIN-03150 Huhmari, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Pari TORRI</b>	
Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Raimo BACKSTRÖM</b>	
Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Vallikaivanto 3 A 1, FIN-02600 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

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**ASSIGNMENT AND AGREEMENT**

FOR VALUE RECEIVED, We, ANNA ORPANA, JOHANNES LEHTO, KIMMO HÄMYNEN, REIDAR WASENISU, ANU MÄKELÄ, TURKKA KEINONEN, PARI TORRI, RAIMO BÄCKSTRÖM, citizens of Finland and residing at Melkonkatu 7 B 45, FIN-00210 Helsinki, Finland, Virsutie 5 E 43, FIN-01360 Vantaa, Finland, Kuunsäde 10 A 2, FIN-02210 Espoo, Finland, Aapelinkatu 5 M 106, FIN-02230 Espoo, Finland, Visamäki 5 A 9, FIN-02130 Espoo, Finland, Palajärventie 199, FIN-03150, Huhmari, Finland, Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, Finland and Vallikaivanto 3 A 1, FIN-02600 Espoo, Finland, respectively, hereby sell, assign and transfer to **NOKIA MOBILE PHONES LTD**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in **SYSTEM FOR PERSONAL MESSAGING**, which is described in an application for Letters Patent of the United States, Serial No. 09/863,897, filed May 23, 2001; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

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Signed at Helsinki this 15th day of  
August, 2001.

\_\_\_\_\_  
Anna Orpana

\_\_\_\_\_  
Johannes Lehto

\_\_\_\_\_  
Kimmo Hämynen

\_\_\_\_\_  
Reidar Wasenius

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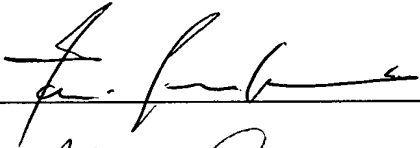
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Turkka Keinonen

\_\_\_\_\_  
Pari Torri

\_\_\_\_\_  
Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application  
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Witness



Date 15.8.2001

Witness



Date 15.8.2001

**COMBINED DECLARATION AND POWER OF ATTORNEY**

**944-003.088**  
(Docket Number)

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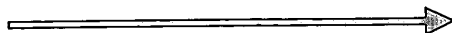
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<b>Anna ORPANO</b> Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND</b> Residence	<b>Finland</b> Citizenship
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<b>Virsutie 5 E 43, FIN-01360 Vantaa, FINLAND</b> Residence	<b>Finland</b> Citizenship
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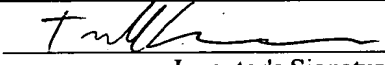
<b>Kimmo HÄMYNEN</b> Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Kuunsäde 10 A 2, FIN-02210 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN---02210 Helsinki, FINLAND</b>	

☒ Additional inventors are being named on separately numbered sheets attached hereto.

### Additional Joint Inventors

<b>Reidar WASENIUS</b>	
Full name of fourth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Aapelinkatu 5 M 106, FIN-02230 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Anu MÄKELÄ</b>	
Full name of fifth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Visamäki 5 A 9, FIN-02130 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Turkka KEINONEN</b>	
Full name of sixth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
 Inventor's Signature	14, 8, 2001 Date
<b>Palajärventie 199, FIN-03150 Huhmari, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Pari TORRI</b>	
Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Raimo BACKSTRÖM</b>	
Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Vallikaivanto 3 A 1, FIN-02600 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

☐ Additional inventors are being named on separately numbered sheets attached hereto.

**ASSIGNMENT AND AGREEMENT**

FOR VALUE RECEIVED, We, ANNA ORPANA, JOHANNES LEHTO, KIMMO HÄMYNEN, REIDAR WASENISU, ANU MÄKELÄ, TURKKA KEINONEN, PARI TORRI, RAIMO BÄCKSTRÖM, citizens of Finland and residing at Melkonkatu 7 B 45, FIN-00210 Helsinki, Finland, Virsutie 5 E 43, FIN-01360 Vantaa, Finland, Kuunsäde 10 A 2, FIN-02210 Espoo, Finland, Aapelinkatu 5 M 106, FIN-02230 Espoo, Finland, Visamäki 5 A 9, FIN-02130 Espoo, Finland, Palajärventie 199, FIN-03150, Huhmari, Finland, Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, Finland and Vallikaivanto 3 A 1, FIN-02600 Espoo, Finland, respectively, hereby sell, assign and transfer to **NOKIA MOBILE PHONES LTD**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in **SYSTEM FOR PERSONAL MESSAGING**, which is described in an application for Letters Patent of the United States, Serial No. 09/863,897, filed May 23, 2001; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it,

and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at HELSINKI this 14<sup>th</sup> day of AUGUST, 2001.

\_\_\_\_\_  
Anna Orpana

\_\_\_\_\_  
Johannes Lehto

\_\_\_\_\_  
Kimmo Hämynen

\_\_\_\_\_  
Reidar Wasenius

\_\_\_\_\_  
Anu Mäkelä

  
\_\_\_\_\_  
Turkka Keinonen



\_\_\_\_\_  
Pari Torri

\_\_\_\_\_  
Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application  
(invention) herein above referred to.

Witness *Samir Kone* Date *14. 8. 2001*

Witness *Mika Kärä* Date *14. 8. 2001*

COMBINED DECLARATION AND POWER OF ATTORNEY

944-003.088  
(Docket Number)

As a below named inventor, I hereby declare that:

- my residence, post office address and citizenship are as stated below next to my name;
- I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEM FOR PERSONAL MESSAGING**,
- the specification of which is attached hereto unless the following box is checked: ☒. If the box is checked,
 

the application was filed on **May 23, 2001**  
as U.S. Application Number **09/863,897**  
or PCT International Application Number  
and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application			Priority Not Claimed
(Application Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Application Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

To the extent permitted by rule or law, I hereby incorporate by reference the Prior Foreign Application(s) listed above.

I hereby claim the benefits under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

(Provisional Application Number)	(Day/Month/Year Filed)
(Provisional Application Number)	(Day/Month/Year Filed)

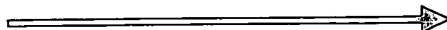
I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability, as defined in 37 CFR §1.56, which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)	(Day/Month/Year Filed)	(Status--patented, pending, abandoned)
(Application Number)	(Day/Month/Year Filed)	(Status--patented, pending, abandoned)

I hereby appoint the attorney(s) and/or agent(s) assigned to the customer number listed below, as may from time to time be amended, belonging to the firm of Ware, Fressola, Van Der Sluys & Adolphson LLP, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

4955
------



 <b>04955</b> PATENT TRADEMARK OFFICE
---

Address all telephone calls to: Ware, Fressola, Van Der Sluys & Adolphson LLP at (203) 261-1234. Address all correspondence to:

Customer Number

4955
------



 <b>04955</b> PATENT TRADEMARK OFFICE
---

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Anna ORPANO</b>	
Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Johannes LEHTO</b>	
Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Virsutie 5 E 43, FIN-01360 Vantaa, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Kimmo HÄMYNEN</b>	
Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Kuunsäde 10 A 2, FIN-02210 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN---02210 Helsinki, FINLAND</b>	

☒ Additional inventors are being named on separately numbered sheets attached hereto.

### Additional Joint Inventors

<b>Reidar WASENIUS</b>	
Full name of fourth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Aapelinkatu 5 M 106, FIN-02230 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Anu MÄKELÄ</b>	
Full name of fifth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Visamäki 5 A 9, FIN-02130 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Turkka KEINONEN</b>	
Full name of sixth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Palajärventie 199, FIN-03150 Huhmari, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Pari TORRI</b>	
Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Raimo BÄCKSTRÖM</b>	
Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
<i>Raimo Bäckström</i> Inventor's Signature	<i>17.8.-01</i> Date
<b>Vallikaivanto 3 A 1, FIN-02600 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

*RB*  
*17.8.-01*

☐ Additional inventors are being named on separately numbered sheets attached hereto.

**ASSIGNMENT AND AGREEMENT**

FOR VALUE RECEIVED, We, ANNA ORPANA, JOHANNES LEHTO, KIMMO HÄMYNEN, REIDAR WASENISU, ANU MÄKELÄ, TURKKA KEINONEN, PARI TORRI, RAIMO BÄCKSTRÖM, citizens of Finland and residing at Melkonkatu 7 B 45, FIN-00210 Helsinki, Finland, Virsutie 5 E 43, FIN-01360 Vantaa, Finland, Kuunsäde 10 A 2, FIN-02210 Espoo, Finland, Aapelinkatu 5 M 106, FIN-02230 Espoo, Finland, Visamäki 5 A 9, FIN-02130 Espoo, Finland, Palajärventie 199, FIN-03150, Huhmari, Finland, Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, Finland and Vallikaivanto 3 A 1, FIN-02600 Espoo, Finland, respectively, hereby sell, assign and transfer to **NOKIA MOBILE PHONES LTD**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in **SYSTEM FOR PERSONAL MESSAGING**, which is described in an application for Letters Patent of the United States, Serial No. 09/863,897, filed May 23, 2001; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it,

and to invoke and claim such right of priority without further written or oral authorization from us.

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We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Helsinki this 14<sup>th</sup> day of August, 2001.

\_\_\_\_\_  
Anna Orpana

\_\_\_\_\_  
Johannes Lehto

\_\_\_\_\_  
Kimmo Hämynen

\_\_\_\_\_  
Reidar Wasenius

\_\_\_\_\_  
Anu Mäkelä

\_\_\_\_\_  
Turkka Keinonen

\_\_\_\_\_  
Pari Torri

*Raimo Bäckström*  
Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application  
(invention) herein above referred to.

Witness *Mika Pahtela* Date 14.8.2001  
MIKA PAHTELAINE

Witness *Risto Heikkinen* Date 14.8.2001  
RISTO HEIKKINEN

COMBINED DECLARATION AND POWER OF ATTORNEY

944-003.088  
(Docket Number)

As a below named inventor, I hereby declare that:

- my residence, post office address and citizenship are as stated below next to my name;
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the application was filed on **May 23, 2001**  
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or PCT International Application Number  
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Prior Foreign Application			Priority Not Claimed
(Application Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
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(Provisional Application Number)	(Day/Month/Year Filed)
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(Application Number)	(Day/Month/Year Filed)	(Status--patented, pending, abandoned)
(Application Number)	(Day/Month/Year Filed)	(Status--patented, pending, abandoned)



I hereby appoint the attorney(s) and/or agent(s) assigned to the customer number listed below, as may from time to time be amended, belonging to the firm of **Ware, Fressola, Van Der Sluys & Adolphson LLP**, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number

4955
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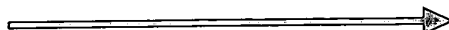


 <b>04955</b> PATENT TRADEMARK OFFICE
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Address all telephone calls to: Ware, Fressola, Van Der Sluys & Adolphson LLP at (203) 261-1234. Address all correspondence to:

Customer Number

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 <b>04955</b> PATENT TRADEMARK OFFICE
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Anna ORPANO</b>	
Full name of sole or first inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Melkonkatu 7 B 45, FIN-00210 Helsinki, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Johannes LEHTO</b>	
Full name of second inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Virsutie 5 E 43, FIN-01360 Vantaa, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Kimmo HÄMYNEN</b>	
Full name of third inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Kuunsäde 10 A 2, FIN-02210 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN---02210 Helsinki, FINLAND</b>	

☒ Additional inventors are being named on separately numbered sheets attached hereto.

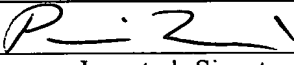
### Additional Joint Inventors

<b>Reidar WASENIUS</b>	
Full name of fourth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Aapelinkatu 5 M 106, FIN-02230 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Anu MÄKELÄ</b>	
Full name of fifth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Visamäki 5 A 9, FIN-02130 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Turkka KEINONEN</b>	
Full name of sixth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Palajärventie 199, FIN-03150 Huhmari, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

PT2 1.8.01

<b>Pasi TORRI</b>	
Full name of seventh inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
 Inventor's Signature	27.8.2001 Date
<b>Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

<b>Raimo BACKSTRÖM</b>	
Full name of eighth inventor (given name, middle initial, FAMILY NAME(S) IN UPPER CASE)	
_____ Inventor's Signature	_____ Date
<b>Vallikaivanto 3 A 1, FIN-02600 Espoo, FINLAND</b> Residence	<b>Finland</b> Citizenship
Post Office Address: <b>Heikkiläntie 7, FIN-00210 Helsinki, FINLAND</b>	

☐ Additional inventors are being named on separately numbered sheets attached hereto.

ASSIGNMENT AND AGREEMENT

PT 21.8.01  
FOR VALUE RECEIVED, We, ANNA ORPANA, JOHANNES LEHTO, KIMMO HÄMYNEN, REIDAR WASENISU, ANU MÄKELÄ, TURKKA KEINONEN, <sup>PASI</sup>~~PASI~~ TORRI, RAIMO BÄCKSTRÖM, citizens of Finland and residing at Melkonkatu 7 B 45, FIN-00210 Helsinki, Finland, Virsutie 5 E 43, FIN-01360 Vantaa, Finland, Kuunsäde 10 A 2, FIN-02210 Espoo, Finland, Aapelinkatu 5 M 106, FIN-02230 Espoo, Finland, Visamäki 5 A 9, FIN-02130 Espoo, Finland, Palajärventie 199, FIN-03150, Huhmari, Finland, Ruoholahdenkatu 16 B 31, FIN-00180 Helsinki, Finland and Vallikaivanto 3 A 1, FIN-02600 Espoo, Finland, respectively, hereby sell, assign and transfer to **NOKIA MOBILE PHONES LTD**, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in **SYSTEM FOR PERSONAL MESSAGING**, which is described in an application for Letters Patent of the United States, Serial No. 09/863,897, filed May 23, 2001; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

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We covenant with said assignee, its successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Helsinki this 21 day of August, 2001.

\_\_\_\_\_  
Anna Orpana

\_\_\_\_\_  
Johannes Lehto

\_\_\_\_\_  
Kimmo Hämynen

\_\_\_\_\_  
Reidar Wasenius

\_\_\_\_\_  
Anu Mäkelä

\_\_\_\_\_  
Turkka Keinonen

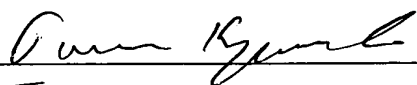


~~Pasi~~ Torri  
Pasi

Raimo Bäckström

Signed in our presence and acknowledged to be an assignment of the application  
(invention) herein above referred to.

Witness  Date 21.08.2001  
TOUHO SIITONEN

Witness  Date 21.08.2001  
Teemu Kreywacki